Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

EST COST : 100.00 LAKHS

Indent No. 49263

No. 1st and Final Bill

Division

Sub-Division

Date : .....

P 3075

Bill Received No. ..... Dated .....

Cash Book Voucher No. ..... Dated : .....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPREOVEMENTS TO ROADS AND DRAINS IN TATANAGAA, DEVINAGARA AND SURROUNDING AREAS IN WARD NO. 08, KODIGEHALLI

Name of Contractor and Full Address SRI. K M NAGESH

Reference to Agreement No. BBMP/EE/BTP/WO/ 60 /2021-22 Date: 18.03.2022

Certified that the measurements were taken by me on 31/5/22 and recorded in pages 5582929 - 937 of measurements Book No. 5540 and that the work is satisfactorily executed.

2021

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 31/5/22 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

Job No: 008-22-000003

Sub - Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division

			AMOUNT	
1.	Total value of work done or supplies made as per account.	--	ITB	9800000 00
2.	Deduct amount to be held in reserve being ..... percent Rs.	--		
3.	- do - Balance	1st & final --	IT	87500 00
4.	Deduct Payments :		CGST	87500 00
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.		SGST	87500 00
	Amount adjusted towards cash advance recovery of		CESS	87500 00
	b) Payments cost store or other materials supplied.		CBF	8750 00
5.	Balance being unpaid value of work done held in reserve	Total --	LR.	93250 00
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments		Deduction	452000 00
7.	Net amount due to or from contractor		Net payable	9348000 00
	Unadjusted items			
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.			
		Total amount adjusted --		

P3075

Contractor Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

Stamp

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office)

ವಿಶೇಷ Special Comprehensive Development

ಬಿಲ್ಲು ಮೊಬಲಗು 9800000/- ರೂಪಾಯಿಗಳಿಗೆ ಮಾಡಿದೆ

ಇದರಲ್ಲಿ ರೂ 452000/- ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು 9348000/- ಗಳನ್ನು

EFT/NEFT/

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಪಾಲಿಕೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು

1/7/23

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಪಾಲಿಕೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು

Executive Engineer

Bruhat B[illegible]alore Mahanagara Palike

Name of Work: Impreovements to roads and drains in Tatanagaa, Devinagara and surrounding areas in ward no. 08, kodigehalli

Name of Agency: KM Nagesh **Job Code: 008-22-000003** **First and Final Bill**

Work Order No. BBMP/EE/BTP/WO/60/2021-22 dated 18.03.2022

	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Earthwork excavation by manual means for roads, drains and similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neartly after breaking of clods complete as per specifications.	cum			952.44	215.28	205041.28	952.44	205041.28	
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	cum			126.78	5989.25	759317.11	126.78	759317.11	
3	Providing TMT/ Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	MT			15.81	90596.08	1432324.02	15.81	1432324.02	
4	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture	cum			280.91	7729.67	2171341.60	280.91	2171341.60	
5	Supplying and fixing precast reinforced concrete slab 10 cm thick of M20 using 29 mm and downsize graded metal using reinforcements 10mm dia at 150mm c/c bothways cost, transportation, hire charges of machinery, machine cutting, the vertical face to get plain even surface etc., compelte with all leads and lifts conveyance charges, labour charges, inclusive of all cost	sqm			679.01	2337.00	1586846.37	679.01	1586846.37	
6	Providing and laying precast drain cover slab of 250 mm thick of M20 using 20 mm and downsize graded metal using reinforcements including form work, lift charges, curing and concrete finished surface on both sides etc., complete as per drawing and directions of Engineer in charge	sqm			38.88	5418.00	210651.84	38.88	210651.84	
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	cum			7.40	6274.89	46434.19	7.40	46434.19	
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete	cum			822.00	432.48	355498.56	822.00	355498.56	
9	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer	sqm			129.47	95.40	12351.44	129.47	12351.44	
10	Excavation of road work in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes in accordance with requirement of lines, grade and cross section and transportation with a lead of 5km and complete as per specifications.	cum			188.25	63.94	12036.71	188.25	12036.71	
11	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	sqm			627.50	6.36	3990.90	627.50	3990.90	

12	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt by wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant, carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	cum			94.12	2001.28	188360.47	94.12	188360.47	
13	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	sqm			2725.00	5.30	14442.50	2725.00	14442.50	
14	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	sqm			627.50	33.92	21284.80	627.50	21284.80	
15	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen	cum			49.08	8545.72	419423.94	49.08	419423.94	
16	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications.	sqm			3079.00	12.72	39164.88	3079.00	39164.88	
17	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen	cum			123.16	10001.10	1231735.48	123.16	1231735.48	
18	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	sqm			94.75	454.74	43086.62	94.75	43086.62	
	Total						**8753332.70**		**8753332.70**	
	Add GST Charges @ 12%						**1050400.00**		**1050400.00**	
	Grand Total						**9803732.70**		**9803732.70**	

8753331.69 Round off 8753332.70 8750000/-
1050000/-
9800000/-

CERTIFICATE:

1 Certified that the work done is satisfactorily.
2 There is no departmental issues by BBMP
3 The agency has cleared the debris from the workspot

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Engineer
Ward No. 8
Bruhat Bangalore Mahanagara Palike

Asst. Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore